



Department of Public Works
Engineering Division

Fact and Details Sheet: Proposed E Wilson Street and E Doty Street Reconstruction - 2024

PROJECT CONTACTS

- » **Project Engineer:** Fadi El Musa Gonzalez
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- » **Sewers Engineer:** Kyle Frank
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- » **Water Utility Engineer:** Tim Pearson
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- » **Traffic Engineer:** Lukas Collins
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- » **Forestry:** Brad Hofmann
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- » **Contractor:** To be determined

Project Details – Proposed Work

Sanitary Sewer: Replace the existing sanitary sewer main and laterals that were installed in the 1910's and 1920's with new PVC pipe. Replacement of sanitary sewer laterals will be from the new main to the property line.

Water Main: Replace water main along E Wilson Street from S Hancock Street to S Franklin Street with ductile iron pipes. Some blocks have 2 existing mains, and on this blocks, disconnect existing services currently connected to older mains and reconnect to newer mains. Replace hydrants and valves as needed.

Storm Sewer: Replace sections of storm sewer and inlets at intersections due to curb relocation. Replace damaged sections as needed.

Street and Sidewalk: Replace all existing pavement within the project limits. Replace all curb and gutter and concrete terrace along E Wilson Street. Replace damaged sections of curb, gutter and concrete terrace or as needed to complete the replacement of a sanitary sewer lateral along E Doty Street. Install off-street, 2-way cycle track along the south side of E Wilson Street. Replace pedestrian ramps at intersections not meeting A.D.A. and City design standards. Install new pavement markings along sections with new pavement, and install new pavement markings on W. Wilson between S. Carroll St. and MLK Blvd. to connect the existing end of the on-street cycle track to the new off-street cycle track.

Streetlights & Traffic Signals: Existing streetlights will be replaced. New pedestrian scale lighting will be installed mid-block and replaced where existing. Traffic Signal infrastructure and equipment at Wilson/King/Butler intersection will be replaced.

Parking: on-street parking will be permanently removed along the south side of E Wilson Street from S Butler Street to S Franklin Street and 4 on-street parking stalls will be permanently removed along the south side of E Wilson Street west of the S Pinckney Street intersection.

Metro Boarding pads: Install new boarding pads along the street at the following addresses:

- 155 E Wilson Street
- 235 King Street

Street Trees: 4 street tree removals are anticipated due to poor health condition and 6 due to conflict with proposed improvements.

Condition removals are as follows:

- 5" Lilac fronting 235 King St (along E Wilson)
- 9" Locust fronting 215 Martin Luther King Jr Blvd (along E Doty)
- 2" Locust fronting 215 Martin Luther King Jr Blvd (along E Wilson)
- 5" Elm fronting 215 Martin Luther King Jr Blvd (along E Wilson)

Conflict removals are as follows:

- 4" Boxelder Shrub fronting 235 King St (along E Wilson)
- 8" Elm fronting 235 King St (along E Wilson)
- 6" Elm fronting 235 King St (along E Wilson)
- 2" Oak fronting 235 King St (along E Wilson)
- 3" Oak fronting 235 King St (along E Wilson)
- 3" Boxelder Shrub fronting 235 King St (along E Wilson)

Terrace trees will be pruned prior to construction to provide required clearance for construction equipment. If, during the course of construction, it is determined that any additional trees must be removed, adjacent property owners will be notified prior to removal of the tree. Engineering & Forestry will also coordinate to try to improve planting conditions for any new street tree plantings.

Street trees provide many benefits to our city and are considered an important part of the city's infrastructure. Forestry Section staff will evaluate the terrace for new planting sites and potential replacement sites when the project is complete. There is no additional cost to the adjacent property owner for a tree planting. Street trees are typically planted in the spring of the year following the completion of the construction project. Per Madison General Ordinance 10.10, City Forestry determines tree species and planting locations. Residents cannot choose or plant their own tree in the terrace.

For any questions regarding street tree maintenance or planting, please contact the general forestry line at 266-4816.

Assessments: The project will have special assessments for the street & sewer construction. The assessments are a special charge for work being done that has a direct benefit to the property. The preliminary assessments are mailed during the project design phase and will give the property owner an estimated cost. The final assessment bill will be mailed in 2025, the year following construction completion. Assessment rates for pavement and driveway apron replacement are set based on bids received from the previous 3 years. The unit prices for these items will be the same in the preliminary and final assessment. Quantities for these items will be estimated for the preliminary assessments and will be adjusted based on measured quantities for the final assessment. Assessment rates for sanitary and storm sewer lateral replacements are estimated for the preliminary assessments and recalculated using bid prices and quantities measured in the field for the final assessments. The property payment options include payment by lump sum or over eight years with 5% interest.

Assessment Policy Breakdown		
Item	Property Owner Share	City Share
10-ft width of Asphalt Pavement Replacement*	100%	0%
Remainder of Pavement width	0%	100%
New cycle track(s)	0%	100%
Driveway Apron Replacement	50%	50%
Sidewalk Replacement	0%	100%
Curb & Gutter Replacement	0%	100%
Sanitary Sewer Main Replacement	0%	100%
Sanitary Sewer Laterals to Property Line Replacement	25%	75%
Storm Sewer Main Replacement	0%	100%
Private Storm Connects, New or Existing	100%	0%
Water Main & Services Replacement	0%	100%
Street Trees Removals & Plantings	0%	100%
Street and Ped Lights Replacement	0%	100%
Ped Lights New Installation	100%	0%
*Pavement replacement assessed per linear ft. of frontage		

Construction Schedule and Impacts

Tentative Schedule: This project is scheduled to be bid in February, 2024. Construction is expected to begin in May 2024 and be completed in October 2024. Some public improvements that are part of this project and are adjacent to sites under construction might be constructed at a later date outside of the project schedule due to right-of-way occupation by multiple contractors and space limitations.

Traffic Impacts: Traffic impacts and lane closures are pending the finalized construction phasing plan. Thru access will be maintained to the extent possible. Traffic detours, if needed, will be announced on the project website. Access to properties within the project limits will be maintained throughout the project duration. Minor access interruptions are expected while the contractor is replacing underground utilities immediately adjacent to a driveway.

Refuse Collection & Mail Delivery: It will be the contractor's responsibility to allow for refuse collection and mail delivery to continue during construction. Please mark your address on your cart to make sure it is returned if moved. We ask that you place your carts at the street the evening prior to or at the very latest 6:00 a.m. the morning of your scheduled refuse/recycling day.

Project Website: www.cityofmadison.com/WilsonEastDotyEast

Project Limits

